

Region 3 GPRA Baseline RCRA Corrective Action Facility

Superior Tube Company

**3900 Germantown Pike
Evansburg, PA 19426
Congressional District 13
EPA ID #: PAD002353407
Last Updated 12/31/2002**

Current Progress at the Site

The company has been aware of groundwater issues near its facility since 1979. At that time, a spill of trichloroethylene (TCE) apparently seeped into a drainage ditch and nearby stream. By agreement with the Pennsylvania Department of Environmental Protection (PADEP), Superior initiated a groundwater study and remediation program to reduce contamination.

In July 1990, STC agreed to perform the following actions under the direction of Environmental Protection Agency (EPA) to protect human health and the environment:

- Interim Measures under which the company is taking immediate actions to address short-term risks. STC currently implements groundwater pump and treat to control and treat groundwater contaminants.
- RCRA Facility Investigation (RFI), under which the company comprehensively assessed the nature and extent of releases of hazardous waste or hazardous constituents into the environment. The RFI Report was completed and approved by the EPA in 1992.
- A Corrective Measures Study (CMS), which develops and evaluates possible approaches to address any threat to human health or the environment posed by such releases. Subsequent to the RFI Report, submission of the CMS was approved by EPA.
- Corrective Measures Implementation (CMI), which is the process by which the corrective action measures are designed and implemented.

On December 28, 1998, STC agreed to implement remediation pursuant to the Corrective Measures Implementation Consent Order. The remediation consists of soil excavation, groundwater pump and treat, in-situ soil vapor extraction, and closures of solid wastes management units. STC has implemented the remediation and will continue to conduct groundwater and soil vapor extraction monitoring to ensure that remediation systems are in proper order.

Site Description

Superior Tube Company (STC) is a specialty tube manufacturer located in Lower Providence Township, Montgomery County, Pennsylvania, at the intersection of Germantown Pike and Cross Keys Road. The 96-acre site is situated along the French Run, a tributary of Perkiomen Creek. Since 1935, STC has manufactured specialty cold drawn, precision tubing and tubular parts. The principal operations at the facility include drawing, welding, degreasing, pickling, annealing, cutting, forming, grinding, polishing, coating, and sandblasting metal tubing.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the State.

Contaminants

The primary substance of concern at the site is trichloroethylene (TCE), a solvent that is used as a degreaser at the facility. A release of approximately 1,800 gallons of TCE occurred in 1979 when TCE was accidentally released from a carbon steel pipeline located in a shipping dock floor trench. Following the incident, contaminated surface water and soil were removed and the piping was replaced. The spill event led to the installation of additional groundwater recovery wells and air strippers to treat the groundwater.

Community Interaction

Significant community involvement regarding the environmental impacts of the Superior facility began in 1979 with the TCE spill. In the period immediately following the spill, STC was in frequent contact with residents affected by ground water contamination. The company provided information on the resulting ground water contamination and responded, as appropriate, to residents' requests for additional sampling. As a result of the TCE spill, STC installed a water line to serve approximately 40 homes and provided carbon filtration systems for approximately 12 additional locations. Since that time, STC has continued to correspond with local residents as needed. Most of this correspondence has been associated with ground water contamination, involving requests for well sampling and maintenance of filtration systems. Superior's overall relationship with its nearby neighbors has generally been a cordial one, with the company providing information to community members and responding to community concerns as appropriate.

Government Contacts

EPA Project Manager

Mr. Khai M. Dao - 3WC22
U.S. Environmental Protection Agency - Region III
1650 Arch Street
Philadelphia, PA 19103-2029
Phone: (215) 814-5467
Email: dao.khai@epa.gov

Mr. Daniel Snowden
Pennsylvania Department of Environmental Protection
Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
Phone: (610) 832-6151
Email: Snowden.Daniel@dep.state.pa.us

For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

Facility Contact

Mr. William N. Sterrett, Jr.
Superior Tube Company
3900 Germantown Pike
Collegeville, PA 19426
Phone: (610) 489-5211
Email: bill.sterrett@superiortube.com